



**CITY OF LODI
COUNCIL COMMUNICATION**

AGENDA TITLE: Adopt resolution authorizing the City Manager to amend the existing *Lodi Energy Efficient Home Improvement Rebate Program*, by including three (3) new items that will be eligible for rebate, and authorizing the City Manager to allocate \$50,000 in Public Benefit Program funds to continue this program (EUD)

MEETING DATE: December 1, 2004

PREPARED BY: Electric Utility Director

RECOMMENDED ACTION: That the City Council adopt a resolution authorizing the City Manager to amend the existing *Lodi Energy Efficient Home Improvement Rebate Program*, by including three (3) new items that will be eligible for rebate, and authorizing the City Manager to allocate \$50,000 in Public Benefit Program funds to continue this program.

BACKGROUND INFORMATION: The *Lodi Energy Efficient Home Improvement Rebate Program* provides rebates to residential customers who install designated and approved energy conservation measures. Currently on the list of eligible measures are: programmable thermostats, ceiling fans, attic fans, whole house fans, air duct repair, air duct replacement, swimming pool pumps/motors, windows, shade screens, and/or window tinting. The rebates for these items vary; however, residential customers may receive a total rebate ranging from \$300 to \$600 (depending upon the total number of improvements installed).

By way of this Council Communication, Electric Utility staff is seeking to add three (3) new, energy conservation measures to the *Lodi Energy Efficient Home Improvement Rebate Program*, including: electric on-demand hot water systems (\$50 rebate), exterior, EnergyStar® timed security lighting (\$50 rebate), and thermal shield/radiant barrier roofing materials (\$200 rebate when applied to residential structures). Also by way of this Council Communication, Electric Utility staff is requesting that an additional \$50,000 in Public Benefit Program funds be allocated to continue this program for residential customers. The thermal shield product reduces heat gain inside a home's attic, thus decreasing cooling costs in the summer (during the winter months, the product serves as additional insulation, trapping warmer air inside the attic and the home). The energy efficient timed security lighting and the on-demand hot water system are being offered to customers as new and emerging energy technologies, further categorized as educational tools for residential consumers.

As of January 2004, 290 residential customers have received a rebate for participating in this program. It is projected that with the additional funding, another 160 (+/-) residential customers will be able to participate in the *Lodi Energy Efficient Home Improvement Rebate Program*.

Electric Utility staff respectfully recommends approval of this item as a qualifying component of the City of Lodi Public Benefits Program.

APPROVED:

Janet S. Keeter, Interim City Manager

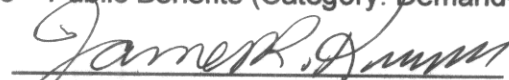
Adopt resolution authorizing the City Manager to amend the existing *Lodi Energy Efficient Home Improvement Rebate Program*, by including three (3) new items that will be eligible for rebate, and authorizing the City Manager to allocate \$50,000 in Public Benefit Program funds to continue this program (EUD)

December 1, 2004

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FUNDING: 164605 – Public Benefits (Category: Demand-side Management)

Funding Approval:


James R. Krueger, Finance Director


Alan N. Vallow
Electric Utility Director

PREPARED BY: Rob Lechner, Manager, Customer Service & Programs

ANV/RL/lst

Attachments

cc: City Attorney

RESOLUTION NO. 2004-266

A RESOLUTION OF THE LODI CITY COUNCIL AUTHORIZING
THE CITY MANAGER TO AMEND THE EXISTING LODI
ENERGY EFFICIENT HOME IMPROVEMENT REBATE
PROGRAM, AND FURTHER AUTHORIZING THE CITY
MANAGER TO ALLOCATE FUNDS TO CONTINUE THIS
PROGRAM

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WHEREAS, the state has mandated that beginning January 1, 1998, the City of Lodi is obligated to fund various programs through a Public Benefits Charge (PBC) based on an historical electric revenue requirement; and

WHEREAS, the requirement amounts to approximately \$1 million per year that must be dedicated to qualifying programs such as energy efficiency. A further stipulation is that these efforts must be done on the customer's side of the meter in order to qualify; and

WHEREAS, the City of Lodi's Public Benefits Program is comprised of four segments or customer groups: commercial/industrial, residential, community/non-profit, and municipal; and

WHEREAS, the Lodi Energy Efficient Home Improvement Rebate Program provides rebates to residential customers who install designated and approved energy conservation measures; and

WHEREAS, the current list of eligible measures are: programmable thermostats, ceiling fans, attic fans, whole house fans, air duct repair, air duct replacement, swimming pool pumps/motors, windows, shade screens, and/or window tinting. The rebates for these items vary; however, residential customers may receive a total rebate ranging from \$300 to \$600 depending on the total number of improvements installed; and

WHEREAS, Electric Utility staff requests to add three (3) new energy conservation measures to the Lodi Energy Efficient Home Improvement Rebate Program, which are as follows:

- 1) Electric on-demand hot water systems (\$50 rebate);
- 2) Exterior, EnergyStar® Timed Security Lighting (\$50 rebate); and
- 3) Thermal Shield/Radiant Barrier Roofing Materials (\$200 rebate when applied to residential structures).

WHEREAS, staff further requests an additional \$50,000 in Public Benefit Program funds be allocated to continue the Lodi Energy Efficient Home Improvement Rebate Program for residential customers.

WHEREAS, the City of Lodi Electric Utility staff respectfully recommends approval of the Lodi Energy Efficient Home Improvement Program as a qualifying component of the City of Lodi Public Benefits Program.

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the addition of three (3) new energy conservation measures to the Lodi Energy Efficient Home Improvement Rebate Program, which are as follows:

- 1) Electric on-demand hot water systems (\$50 rebate);
- 2) Exterior, EnergyStar® Timed Security Lighting (\$50 rebate); and
- 3) Thermal Shield/Radiant Barrier Roofing Materials (\$200 rebate when applied to residential structures).

BE IT FURTHER RESOLVED that the Lodi City Council does hereby authorize the City Manager to provide an additional \$50,000 in Public Benefit Program funds to continue the Lodi Energy Efficient Home Improvement Program.

Dated: December 1, 2004

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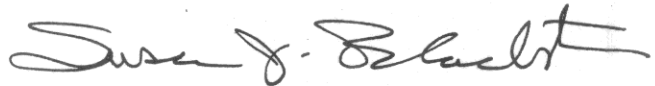
I hereby certify that Resolution No. 2004-266 was passed and adopted by the Lodi City Council in a regular meeting held December 1, 2004, by the following vote:

AYES: COUNCIL MEMBERS – Beckman, Hitchcock, Howard, Land, and Mayor Hansen

NOES: COUNCIL MEMBERS – None

ABSENT: COUNCIL MEMBERS – None

ABSTAIN: COUNCIL MEMBERS – None



SUSAN J. BLACKSTON
City Clerk